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PD - 1994-09-27
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TI - AUTOMATIC IRON REMOVING DEVICE
IN - SUGIYAMA KAZUMI
PA - SUGIYAMA KAZUMI;YOKOE TADAHIKO
IC - B03C1/26

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TI - AUTOMATIC IRON REMOVING DEVICE
AB - PURPOSE:To provide an automatic iron removing device wherein a magnetic substance such as fine iron powder and a piece of iron attracted to a through pipe is removed easily and completely and also the magnetic substance is efficiently removed from a raw material to be treated.
- CONSTITUTION:A plurality of pieces of through pipes² are provided in an iron removing chamber¹ while keeping the prescribed intervals. The through pipe ² is constituted of a flexible nonmagnetic tube which is penetrated through the iron removing chamber ¹ and has elasticity. A rodlike magnetic element³ is freely slidingly inserted into the through pipe ² and also the feeding and exhausting means for supplying and discharging air are successively provided in the through pipe.
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